

TRAG

Work Order ID 148982 -2

Wednesday, July 13, 2016 9:51:55 AM

Split *148982*

Item ID: D1038-58B Accept *N900040100* Setup Start *NS1*
Revision ID: 36 9-89 Stop *NS2*
Item Name: Avionics Fastener Rail
Start Date: 7/13/2016 Start Qty: 50.00 *50* Cust Item ID:
Required Date: 8/17/2016 Req'd Qty: 50.00 *50* Customer:
Reference:

Approvals: Process Plan: W Date: Tooling: Date: Run Start *NR1*
QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D1038	Rev B								
100	Document Control	0.00					DAS 21 9-89		
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Create white labels and bag them								
110	BAND SAW	0.00							
110	BAND SAW								
Bandsaw	Memo	0.00							
Jeaspa Bandsaw	Cut extrusion D2023 to length 21.81" (+0.06/-0.00)								54 16-07-20
120	HAAS CNC VERTICAL MACHINING #1	0.09							
120	HAAS CNC VERTICAL MACHINING #1								
HAAS 1	Memo	0.42							
HAAS CNC vertical machine #1	1- Mill as per Folio FA783 Rev: B & Dwg D1038 Rev: B 2-Deburr per dwg D1038								54 16-07-20

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9-89
16-07-21

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC2- Inspect parts off machine FAI/FAIB	0.00				54	0		16-07-20
130									
QC	Memo	0.08							
Quality Control									
140	QC8- Inspect parts - second check	0.00				54	0		DAS 44 3-19 16-07-2
140									
QC	Memo	0.17							
Quality Control									
150	Small Fab	0.00							
150									
Small Fab	Memo	0.33							DAS 30 9-89 (54) AUG 18 2016
Small Fab	Debur								

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 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
180	Receive & Inspect for Damage & Mat'l Certs	0.00							
180									
Packaging	Memo	0.17							
Packaging									
190	QC3- Inspect Part Finish	0.00							
190									
QC	Memo	0.08							
Quality Control									
200	Small Fab	0.00							
200									
Small Fab	Memo	0.42							
Small Fab	1-Stake .050 stainless steel wire per Dwg D1038-58 using DT8389								
	Batch: <u>128063</u>								
	2-Grind wire flush and deburr								
	3-Clean								

54 SP/6-8-30

54

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AUG 30 2016

47x 16/08/01 DAS 36 9-89

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
210 *210* QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.17							DAS 38 9-89 SEP 01 2016
220 *220* Packaging Packaging	Packaging Memo 1-Pack each fastener rail into a cardboard tube 2-Roll Part in foam . 3-Install red cap at each end and secure with tape. 4-Apply white labels to cardboard tubes 5-Identify and Stock Location: FG120A	0.00 0.00							UMF 2016-10-03
230 *230* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.83							DAS 21 9-89 OCT 04 2016 16/10/03

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OCT 03 2016

Picklist Print

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Work Order ID: 148982

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Parent Item: D1038-58B

D1038-58B

Parent Item Name: Avionics Fastener Rail

Start Date: 7/13/2016

Required Date: 8/17/2016

Start Qty: 50.00

Required Qty: 50.00

Comments:

IPP: E 03.05.02 Reformat; Added label KJ/RF
 IPP Rev:F 06-08-16 Updated Packaging Procedures JLM
 IPP Rev:G 08-09-16 Added Folio # JLM Verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2023		Manufactured	No			110	f	376.0000	1.903	95.15			

D2023

Extrusion, Fastener Rail

Location

Loc Qty

Loc Code

FG092

376

140800

376

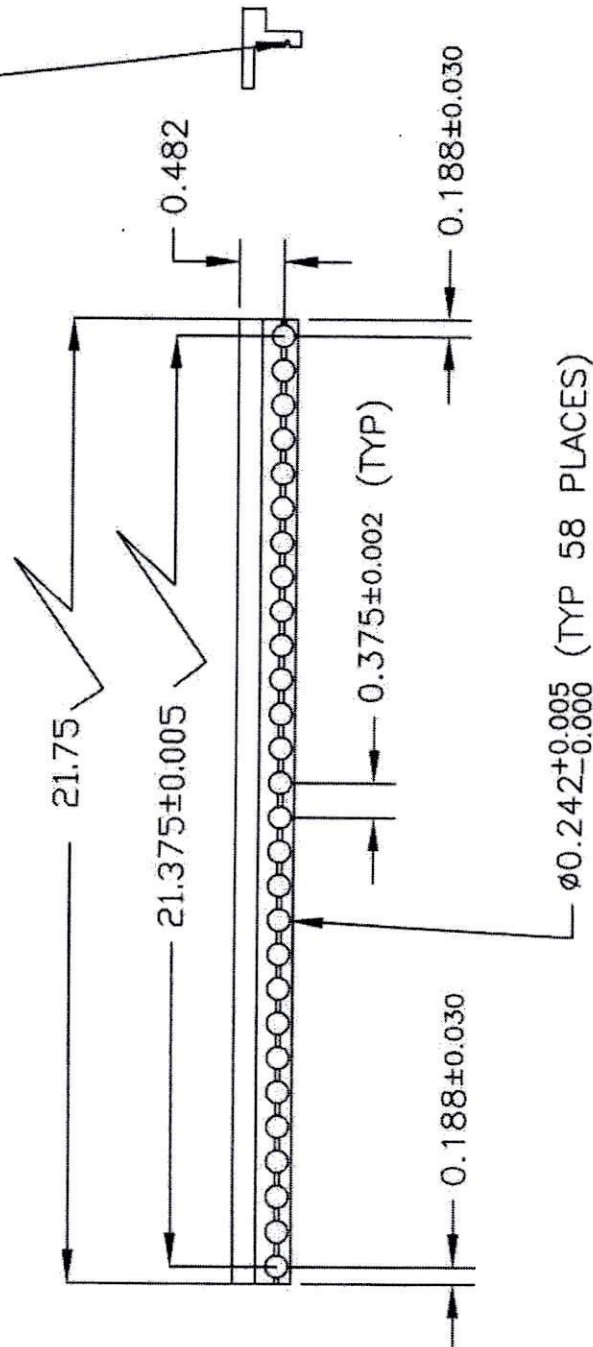
99 *P16-07-20*

DART**RELEASED**

05.03.31

DESIGN 9H	DRAWN BY 9H	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED 9H	APPROVED 9H	DRAWING NO. D1038	REV. B SHEET 1 OF 1
DATE 05.02.02	TITLE 1/4 TURN FASTENER RAIL	SCALE NTS	
-	91.05.05	NEW ISSUE	
A	04.05.14	UPDATE TOLERANCE	
B	05.02.02	REDRAWN, UPDATE NOTES	

STAKE $\phi 0.50$ TYPE 302 STAINLESS
STEEL WIRE FULL LENGTH
(REF DART SPEC M302SW.050)



D1038-58 1/4 TURN FASTENER RAIL

- 1) MAKE FROM D2023 EXTRUSION
- 2) FINISH: D1038-58 - NONE
D1038-58B - ANODIZE BLACK PER DART QSI 017 4.1.10
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33389

Purchase Order Date 8/23/2016

PO Print Date 8/30/2016

Page Number 1 of 3

Order From :

VC-ATG001

Ship To : DART AEROSPACE LTD

A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE ROAD
ROCKLAND, ON K4K 1T2
CANADA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

Contact Name

Vendor Phone

613-446-4544

Ship To Contact

Ship To Phone

Ship Via:

VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Line Comments		Promise Date				
	Delivery Comments						
148982		D1038-58B RAIL REV. B	8/30/2016		54.00	\$3.25	\$175.50
			Yes				
			8/30/2016				
		Black Anodize per MIL-A-8625F Type I or IB or IC or II or IIB Class 2					
						Line Total:	\$175.50
149528		D2348 WEARPLATE REV. C	8/30/2016		10.00	\$0.95	\$9.50
			Yes				
			8/30/2016				
		black Anodize per MIL-A-8625F Type I or IB or IC or II or IIB Class 2					
						Line Total:	\$9.50
148240		646.3812 BRACKET REV. N/C	9/7/2016		12.00	\$6.10	\$73.20
			Yes				
			9/7/2016				
		FINISH: HARD BLACK ANODIZE AS PER IAW MIL-A-8625 TYPE III, CLASS 2 / PRIME AS PER IAW MIL-P-23377J TYPE I CLASS N					

Note:

8/30/2016



A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE STREET
ROCKLAND, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 912172

Date: 30-Aug-16

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

CHANTAL LAVOIE
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
Quantity	Description		
	PLEASE REFERENCE THE PACK LIST NUMBER ON ALL CORRESPONDENCE TO THIS SHIPMENT. IF YOU HAVE ANY QUESTIONS, PLEASE CALL AT (613) 446-4544.		
54 ea	Part: D1038-58B RAIL Job: 20008	PO: 33389	Rev: B Line: 1
10 ea	Part: D2348 WEARPLATE BLACK ANODIZE MIL-A-8625 TYPE II CLASS 2 Job: 20009	PO: 33389	Rev: C Line: 2
DATE: <u>30/8/16</u>			
CERTIFIED SIGNATURE: <u>[Signature]</u>			
RECEIVER SIGNATURE: <u>SP/16-8-30</u>			
Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
CERTIFICATE OF CONFORMANCE			
A.T.G. INDUSTRIES INC. CERTIFIES THAT ALL ITEMS IN THIS SHIPMENT CONFORM TO REQUIREMENTS.			
MADE IN CANADA.			